

**GOVERNMENT OF INDIA
COAL AND MINES
LOK SABHA**

UNSTARRED QUESTION NO:2357
ANSWERED ON:30.07.2002
EXPENDITURE ON REPAIR OF MACHINES UNDER NCL
BALIRAM

Will the Minister of COAL AND MINES be pleased to state:

- (a) the details of machines including dumper No. 1525 of Jayant Project of NCL damaged alongwith reasons therefor during the last two years;
- (b) whether crores of rupees are being spent every year on the repair of machines under different projects of Northern Coal Fields Ltd;
- (c) if so, the amount spent on these machines during the said period under different projects;
- (d) whether a Committee has been constituted to look into reasons for damage of NCL Machines and the proper utilization of funds for repairing inoperative machines;
- (e) if so, the details thereof;
- (f) whether Singrauli Headquarters of Northern Coal Fields Ltd. has constituted a committee to look into the reasons for machines becoming inoperative under the various projects; and
- (g) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COAL & MINES AND MINISTER OF STATE IN THE MINISTRY OF LAW AND JUSTICE (SHRI RAVI SHANKAR PRASAD)

(a): During last two years, excepting very minor damages which occur in normal course of operation, only one machine was partially damaged in Jayant project of NCL. The details and the status of the machine is as follows:-

One P&H shovel No.8 having CIL plant No. EXC-2092, which was commissioned on 06.08.1999 and having worked 11999 hours, was partially damaged on 25th August 2001, due to sudden slide of O.B. The repair work of the shovel is in progress.

The dumper No. 1525 did not meet with any accident during last two years.

(b) & (c): The amount spent on repair of machines in the projects of NCL during last two years are as under:-

(Rs. in Lakhs)

Projects	2000-01	2001-02
Amlori	4654.41	3781.25
Bina	3850.02	3957.38
Dudhichua	4092.54	4803.44
Jayant	8159.21	14912.13
Jhingurda	1961.58	1414.37
Kakri	1721.56	1661.92
Khadia	3210.06	3002.41
Nigahi	5151.70	4432.21
Total	32801.08	37965.11

(d) & (e): No fixed committee exists. Committee is constituted with the approval of the competent authority whenever any damages occur to any machine. The committee submits the report on

- (i) analysing the cause of the accident
- (ii) fixing responsibility if any,
- (iii) evaluating damage of the machine and
- (iv) suggests remedial measures for future guidance to avoid reoccurrence of such incidents.

As regard to the proper utilisation of funds for repairing inoperative machines, the spares are procured as per the laid down procedure of the company and the repair is done departmentally. The minor assembly if any repaired from outside agency, the committee consisting of a technical member and finance member scrutinises the proposal to justify for proper utilisation of fund before competent approval. Proper repair and its performance are monitored separately at project level.

A committee was formed to assess the damage of P&H shovel at Jayant project, NCL. The cause of the damage as concluded by the committee is as follows:-

"Occurrence of the incident is mainly attributed to the presence of hidden slip, which could not be noticed during regular mine inspection. Slick side was clearly visible after the slide. Due to this slip, slide has taken place without any pre-warning".

(f) & (g): No fixed Standing Committee exists. The machines becoming inoperative are monitored regularly by head quarter and remedial action taken are as under:-

(i) The highly productive equipment i.e. draglines and shovels of capacity 10 Cubic Metre and above are monitored on daily basis.

(ii) The other productive equipments are monitored on weekly basis.

(iii) On the basis of the progressive working hours and health of the productive equipment, the rehabilitation of HEMM are planned and executed, which are monitored on regular basis and the progress are also put up before NCL board for kind information.